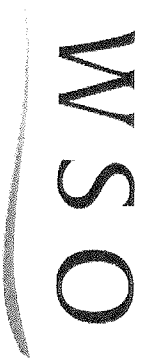


Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 8/1/2018

Water Supplier

Supplier Name: Sacramento Suburban Water District

Supplier Participants: Greg Bundesen

Key Audit Metrics

Data Validity Score: 65

ILI: 1.2

Real Loss: 16.6 gal / conn / day

Apparent Loss: 15.4 gal / conn / day

Non-Revenue Water as Percent of Cost of Operating System: 2.4%

Validator

Validator: Kate Gasner,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

Sacramento Suburban Water District

Water Supplier Public Water System ID:

CA3410001

Water Audit Period:

Calendar 2017

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

- Retrofilled 1,586 residential accounts to AMI meters to improve Billed Unmetered data.
- Performed well efficiency tests and MOD busts on wells that supply a majority of the water to our system improving our Volume from Own Sources.
- Performed 60 miles of leak detection on AC, DIP, and C-900 pipe throughout the District.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Dan York

Executive Position:

General Manager

Signature:



Date

Click or tap here to enter text.

9/27/18